

IVAKINA, V.N.

Some data on the composition of medical personnel in the R.S.F.S.R.
Zdrav. Ros. Feder. 5 no.5:47-48 My '61. (MIRA 14:5)
(MEDICAL PERSONNEL STATISTICS)

IVAKINA, V.N.

Basic indexes of the development of the public health system of
the R.S.F.S.R. at the beginning of 1961. Zdrav. Ros. Feder 5
no. 7:47-3 of cover. Jl '61. (MIRA 14:7)

1. Nachal'nik ot dela meditsinskoy statistiki Ministerstva zdravookh-
raneniya RSFSR. (PUBLIC HEALTH—STATISTICS)

IVAKINA, V.N.

Basic statistics on the development of the public health system of
the R.S.F.S.R. Zdrav. Ros. Feder. 5 no.8:42-44 Ag '61.

(MIRA 14:10)

1. Nachal'nik ottdela meditsinskoy statistiki Ministerstva zdravookhraneniya RSFSR.

(MEDICAL STATISTICS)

IVAKINA, V.N.; BRUSHLINSKAYA, L.A.

Duration of patients' stay in hospitals. Zdrav. Ros. Feder. 6 no.3:
48 Mr '62. (MIRA 15:4)

1. Nachal'nik otdela meditsinskoy statistiki Nauchno-metodicheskogo
byuro sanitarnoy statistiki Ministerstva zdravookhraneniya RSFSR
(for Ivakina). 2. Direktor nauchno-metodicheskogo byuro sanitarnoy
statistiki. Ministerstva zdravookhraneniya RSFSR (for Brushlinskaya).
(HOSPITALS) (MEDICAL STATISTICS)

IVAKINA, V.N.

Basic results of the work of the R.S.F.S.R. public health
organs and institutions at the beginning of 1962. Zdrav.
Ros.Feder. 6 no.10:43-47 0 '62. (MIRA 16:4)

1. Nachal'nik otdela meditsinskoy statistiki Ministerstva
zdravookhraneniya RSFSR. (PUBLIC HEALTH)

N
IVAKINA, V.M.

Fundamental indicators of the growth of medical personnel in
public health agencies and institutions of the R.S.F.S.R. at
the beginning of 1963 (continuation). Zdrav. Ros. Feder. 7
no.9:37-40 S '63. (MIRA 16:10)

1. Nachal'nik otdela meditsinskoy statistiki Ministerstva
zdravookhraneniya RSFSR.

IVAKINA, V.N.

Fundamental results of the development of the network and
the increase in the number of personnel of public health
agencies and institutions in the R.S.F.S.R. at the beginning
of 1963. Zdrav. Ros. Feder. 7 no.6:40-42 Je '63.

(MIRA 17:1)

1. Nachal'nik otdela meditsinskoy statistiki Ministerstva
zdravookhraneniya RSFSR.

IVAKINA, V.N.

Basic results of the activity of public health agencies and institutions in the R.S.F.S.R. at the beginning of 1963.
(continuation). Zdrav. Res.Feder. 7 no.7:43-47 JI '63.

(MIRA 16:9)

1. Nachal'nik etdela meditsinskoy statistiki Ministerstva zdravookhraneniya RSFSR.

(PUBLIC HEALTH)

IVAKINA, V.N.

Fundamental indicators of the development of public health service at the beginning of 1962. Zdrav. Ros Feder. 7 no.11: 36-39 N°63. (MIRA 16:11)

1. Nachal'nik otdela meditsinskoy statistiki Ministerstva zdravookhraneniya RSFSR.

SYSHCHENKO, T.Ye.; FIRAGO, B.A.; SHCHEGOLEV, D.Ye.; NEVEL'SKIY, A.V.,
mladshiy nauchnyy sotrudnik; KIRICHENKO, A.G., vychislitel';
BRATIYCHUK, M.V.; MAKSYUTOV, mladshiy nauchnyy sotrudnik;
KALIKHEVICH, F.F., mladshiy nauchnyy sotrudnik; IVAKINA, T.Ya.,
laborant; KLEPESHTA, I.; RAYKHL, R.; VRATNIK, A.

Results of photographic observations of artificial earth
satellites. Biul.sta.opt.nabl.isk.sput Zem. no.4:17-23 '60.
(MIRA 13:11)

1. Glavnaya (Pulkovskaya) astronomicheskaya observatoriya AN SSSR
(for Syshchenko, Firago, Shchegolev). 2. Astrosoviet AN SSSR (for
Nevel'skiy). 3. Nachal'nik stantsii opticheskikh nablyudeniy
iskusstvennykh sputnikov Zemli, Uzhgorod (for Bratiychuk).
4. Stantsiya opticheskikh nablyudeniy iskusstvennogo sputnika
Zemli, Uzhgorod (for Kirichenko). 5. Astronomicheskaya observatoriya
im. Engel'gardta, Kazan' (for Maksyutov). 6. Nikolayevskoye
otdeleniye Glavnoy astronomicheskoy observatoriya v Prague,
Chekhoslovakiya (for Klepeshta, Raykhl, Vratnik).
(Artificial satellites--Tracking)

IVAKINA, T.Ya.; KALIKHEVICH, F.F.; FEDOROVA, R.T.

Results of photographic observations of minor planets at Nikolaev.
Rul. Inst. teor. astron. 10 no.2:164-170 '65. (MIRA 18:7)

L 01117-66 EWT(m)/EWP(w)/EPF(c)/EWA(d)/T/EWP(t)/EWP(k)/EWP(z)/NP(b)/EWA(c)

IJP(c) MJW/JD/RW

ACCESSION NR: AP5019655

UR/0369/65/001/003/0304/0307

45

37

13

AUTHOR: Moroz, V. G.; Ivako, L. P.

TITLE: Effect of plastic deformation on the subsequent hydrogen resistance of steels

SOURCE: Fiziko-khimicheskaya mekhanika materialov, v. 1, no. 3, 1965, 304-307

TOPIC TAGS: plastic deformation, hydrogen resistance, bent pipe, petrochemical piping, cold bending, work hardening, hydrogen brittleness, high pressure pipe, recrystallization annealing, normalization, high temper hardening

ABSTRACT: The need to experimentally investigate the effect of the plastic deformation of metal on its subsequent behavior in hydrogen-containing media at high pressures is dictated by the specific nature of production processes in the petrochemical industry. This is related to the proposals to replace T-pipe and pipe elbows with bent pipe sections in order to simplify and reduce the cost of installing high-pressure piping. The bending of pipe would be performed on the spot, in cold state, without subsequent heat treatment to remove the work hardening; bending angle 90°, radius 5d_{outs}. The attendant dilatational strain on the convex side of the pipe then reaches 10%. This, however, might involve the danger that the work-hardened metal would become strongly embrittled in the hydrogen atmosphere and thus lead to rupture of the piping. The necessary investigations were accordingly per-

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L 01117-66

ACCESSION NR: AP5019655

formed on rings of EI579 steel and sections of high-pressure pipe of EI579, 20, and 30KhMA steels. The rings were deformed in the laboratory by driving a large-diameter ball through them and thereupon exposing them to a 600 atm hydrogen pressure for 240 hr at 510°C, and tested for continuity of crystalline structure. Findings: deformed metal is more susceptible to hydrogen embrittlement than nondeformed metal. The high-pressure pipe was deformed by bending in cold state, without removing the work hardening, and operated for prolonged periods of time (33,400; 40,340; 46,368 hr) in hydrogen-containing media (82 to 92% H₂) at pressures of 320 to 600 atm and temperatures of 50 to 450°C and higher under industrial conditions. It was found that pipe bent in cold state without removing the work hardening remains operationally reliable and hydrogen-resistant at low working temperatures (50-150°C). At higher working temperatures (up to 450°C, depending on the type of steel), hydrogen resistance of the deformed metal can be assured by means of recrystallization annealing. At still higher working temperatures (above 450°C, depending on the type of steel), the bent pipe sections must be subjected to complete heat treatment -- normalization or high-temper hardening. Orig. art. has: 1 table.

ASSOCIATION: Irkutskiy filial GIPRONEFTEMASH, Angarsk (Irkutsk Affiliate of the GIPRONEFTEMASH) 55

SUBMITTED: 06Oct64

ENCL: 00

SUB CODE: MM

NR REF Sov: 000

OTHER: 000

Card 2/2 my

MOROZ, V.G., inzh.; STARTSEVA, I.Ye., inzh.; IVAKO, L.P., inzh.

Effect of heat treatment on the structure of 25L steel. Metalloved.
i term. obr. met. no.5:18-21 My '62. (MIRA 15:5)

1. Irkutskiy filial Gosudarstvennogo nauchno-issledovatel'skogo
i proyektного instituta neftyanogo mashinostroyeniya.
(Steel—Heat treatment) (Steel castings—Testing)

L 1b418-66
ACC. NR. AP6002123

EWP(z)/EWT(m)/EWP(b)/EWA(d)/EWP(t) LJP(c) MJW/JD/WB
SOURCE CODE: UR/0369/65/001/006/0717/0719

AUTHOR: Moroz, V. G.; Zelentsov, P. N.; Ivako, L. P.; Samin, V. I.; Fereferov, Yu. I.

ORG: NII of Petroleum Machinery, Angarsk (NII neftyanogo mashinostroyeniya)
45
44 B

TITLE: Effectiveness of ^{18,44,55} cladding layer of OKh13 steel on sheets of 20K steel
against hydrogen corrosion 18 18

SOURCE: Fiziko-khimicheskaya mehanika materialov, v. 1, no. 6, 1965, 717-719
27 18,44,53

TOPIC TAGS: steel, protective coating, hydrogen embrittlement, metal cladding

ABSTRACT: To determine the extent to which a cladding layer of OKh13 steel protects 20K steel from hydrogen corrosion, clad and unclad samples were tested under identical conditions. The hydrogen composition was 92% H₂, 0.10-0.20% CO, 2.0-2.8% CH₄, 5.0-7.0% N₂. A layer of OKh13 steel 1.4-2mm thick was found to provide good corrosion protection at hydrogen pressures of 300, 200, and 100 atm. and temperatures of 400, 450, and 500C. Under these conditions, the unclad steel samples are decarburized. Experiments showed that the decrease in the ¹⁸hydrogen permeability of the clad samples and hence, the desirable protective properties of the cladding layer are due to a hindering of the diffusion of

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L 10018-66

ACC. NR.: AP6002123

hydrogen through 0Kh13 steel. A clad sample of 20K steel kept for 615 hr. under 100 atm. hydrogen pressure at 500C showed a low hydrogen permeability, the absence of decarburization, and a good plasticity. Orig. art. has: 1 figure and 1 table.

SUB CODE: 11 / SUBM DATE: 17Dec64

hydrogen embrittlement 18

jo

Card 2/2

IVAKOVIC, H.

Stanko Miholic; an obituary, Bul se Jug 5 no.4:128 '60.
(NEAI 10:7)
(Miholic, Stanko) (Chemists, Croatian)

IVAN, A.

RUMANIA

M. DUCA, Gr. TEODOROVICI, Eugenia DUCA, Georgeta VANCEA, Olga PETROAIE, Lidia HANDRACHE, Florica RUSU and A. IVAN. Department of Virology and Department of Epidemiology, Medical College (Catedra de virusologie si Catedra de epidemiologie, Institutul de medicina,) Iasi.

"Effectiveness of Vaccination with Type A₂ Live Influenza Virus."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 137-146.

Abstract [English summary modified]: Vaccination of 91 persons, incl. 75 students aged 14 to 19, by intranasal instillation route with Soviet-made A₂ influenza vaccine produced increase in inhibitory antibodies in 46 (50%) within 2 weeks, but this tended to persist only for a 2-week period. Virus strain isolated in the community in 1959 was a more potent antibody trigger. Stress (work outside in winter, fatigue) reduced immunologic responsiveness and resistance to disease. Four tables, 2 graphs; 2 Soviet, 3 US, 1 Brit, 4 Rumanian (incl. 3 'in press') ref's.

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A. IVAN

RUMANIA

M. DUCA, Gr. TEODOROVICI, Eugenia DUCA, Georgeta VANCEA, A. IVAN, Lidia
HANDRACHE and C. OANA, [see affiliation above.]

"Distribution of Influenza Antibodies by Age in Population of Moldavia
in 1962."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2,
1963; pp 147-153.

Abstract [English summary modified]: Antibody analysis of sera of 388
persons of various ages to determine when the various influenza strains
ceased to circulate in areas: B(Lee)40 23 years ago; A(PR)34, 19;
A(FM)47, 8; A₂(Iassi)59 and B(England)57 are still in circulation now.
The 2 B strains are far apart antigenically. Table, 4 graphs; 8 Western,
3 Romanian (1 in press) references.

DUCA, M.; TEODOROVICI, Gr.; OANA, C.; FOISOR, P.; VANCEA, G.;
IVAN, A.; HANDRACHE, L.; CHIRICA, S.

Epidemic of influenza B in a group of children. Stud. cercet.
inframicrobiol. 14 no.3:305-313 '63.
(INFLUENZA)

TEODOROVICI, Gr.; OANA, C.; GHEORGHIU, Melania; PETROAIE, Olga;
IVAN, A.

Incidence of carriers of antibiotic- resistant staphylococci
in various population groups in Moldavia. Arch. Roum. path.
exp. microbiol. 22 no.1:211-218 Mr. '63.

1. Travail de l'Institut Medico-Pharmaceutique de Jassy-Chaire
de Microbiologie.

(STAPH INFECTIONS)
(DRUG RESISTANCE, MICROBIAL)
(ANTIBIOTICS)

TEODOROVICH, Gr. [Teodorovici, Gr.]; OANE, K. [Oana, C.]; GEORGIU, M. [Gheorghiu, M.]; PETROAYE, O. [Petroaie, O.]; IVAN, A.

Carriers of antibiotic-resistant staphylococci in various categories of the population. Zhur. mikrobiol. epid. i immun. 40 no.5:133-137 My '63. (MIRA 17:6)

1. Iz Mediko-farmatsevticheskogo instituta, g. Yassy.

DUCA, M.; DUCA, Eugenia; BIBERI-MORIANU, Sanda; VANCEA, Georgea;
HANDRACHE, Ludmila; TEODOROVICI, Gr.; POPA, S.; BUZDUGAN, I.;
MARDARI, A.; OANA, C.; DUMITRESCU, D.; IVAN, A.; BUSILA, I.

Immuno-epidemiological research on encephalitis transmitted
by sheep ticks. Stud. cercet. inframicrobiol. 15 no.3:
231-239 '64.

DUKA, M. [Duka, M.]; TEODOROVICH, G. [Teodorovici, Gr.]; DUKA, Ye. [Duka, E.];
VANCHA, Zh. [Vancea, J.]; IVAN, A.; KHANDRAK, L. [Handrache, L.];
OANA, Ch.; ALEKSANDRESKU, M. [Alexandrescu, M.]

Immunoepidemiological study of the natural variability of A and B
viruses in Rumania for the past 30 years. Vop. virus. 10 no.1:56-60
(MIRA 18:5)
Ja-F '65.

1. Laboratoriya virusologii Meditsinskogo instituta, Yassy.

TEODOROVICI, Gr., conf.; IVAN, A., dr.; OANA, C., dr.; ZVORISTEANU,
Virginia, dr.; HANDRACHE, Ludmila, dr.; VAIU, Georges, dr.;
MANTA, I., dr.; GAMNER, M., dr.; URNA, Mireille, dr.; BOHATIN,
Marie-Jeanne, dr.

Evolution of influenza among a group of school-age children in
the year 1962-1963. Microbiologia (Bucur) 9 no. 6:523-529
N.D '64

1. Lucrare efectuata la Institutul medico-farmaceutic, Iasi.

RUMANIA

TEODOROVICI, Gr., Conf. Dr.; HOISIE, B., Lieutenant-Colonel, Medical Corps; IVAN, A., Physician; OANA, C., Physician; CHIRIAC, N., Major, Medical Corps; VANCEA, Georgeta, Physician; and HANDRACHE, Ludmila, Biologist.

"Course of Influenza in the Winter and Spring of 1965 in Some Units in the Territory of Moldavia"

Bucharest, Revista Sanitara Militara, Vol. 62, No. 3, May-June 1966;
pp 545-550

Abstract: Description of epidemic of flu in the world since 1960 and in Moldavia in particular, in Winter and Spring of 1965 in several military units there; generally morbidity was about 15% and the disease was running a relatively mild course, presumably due to immune condition from the previous epidemic which was also caused by the influenza strain A₂. 1 Western, 5 Rumanian references. Manuscript received 27 November 1965.

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- 11 -

APPROVED FOR RELEASE: 08/10/2001

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I, 31901-66

ACC NR: AP6026622

SOURCE CODE: RU/0003/65/016/005/0294/0295

30
DAUTHOR: Beral, H.; Ivan, C.; Stoicescu, V.ORG: Institute for the State Control of Drugs and Pharmaceutical Research (Institutul pentru controlul de stat al medicamentelor si cercetarii farmaceutice)TITLE: Determination of N-methyl-3-benzoyl-4-hydroxy-4-phenyl-piperidine hydrochloride and procaine hydrochloride in injectable A.L.U.SOURCE: Revista de chimie, v. 16, no. 5, 1965, 294-295TOPIC TAGS: quantitative analysis, chloroform, perchloric acid, dioxane, pharmacology, drug

ABSTRACT: The authors describe a method for the determination in non-aqueous medium of this anesthetic substance, either pure or as the injectable solution. The method involves titration in chloroform solution with a solution of perchloric acid in dioxane, using metanil yellow as indicator; it is simple and accurate and is suggested for use in quality control. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 002

Card 1/1 M 25

DEMETRESCU, E.; GRINDESCU, P.; FLOREA, V.; IVAN, C.

Determination of amidopyrine, dicaine, and boric acid in
Otalgin. Rev chimie Min petr 15 no.2:113-114 F '64.

GRINTESCU, P.; CALAFETEANU, I.; IVAN, C.

Contributions to the determination of 2-(naphthyl-methyl)-2-imidazoline hydrochloride (Rinofug). Rev chimie Min petr 15 no.7:424 Jl '64

IVAN, C.

Danger of the existence of carbon oxides in garages and automobile repair shops. Rev transport 8 no.11:490-493 N '61.

(Automobiles—Service stations)
(Carbon oxides)

IVAN, C.

Ventilation of the places where motorcar repairs are performed
by welding. Rev transport 9 no. 3:132-134 Mr '62.

IVAN, Constantin Gh.

Some problems of safety engineering labor protection, and
guarding against fires in the fur trade sector.
Industria usoara 8 no.6:227-230 Je '61.

IVAN, Constantin Gh.

Safety technics, labor protection, and fire prevention in the glass industry. Industria usoara 8 no.7-274-278 Jil '61.

IVAN, Constantin Gh.

Labor protection and firm organization in rubber processing industries.
Industria uscara 9 nc.2:57-59 F '62.

IVAN, Constantin, Gh.

Labor protection in the manufacture of household goods made of
sheet iron; pressing section. Industria uscara 9 no.4:142-144
Ap '62.

RUMANIA

GRIGORESCU, V.; IVAN, C. I.

Bucnarest, Farmacia, No 7, Jul 63, pp 443-447

"The Inventory and Its Technique in Pharmaceutical Units."

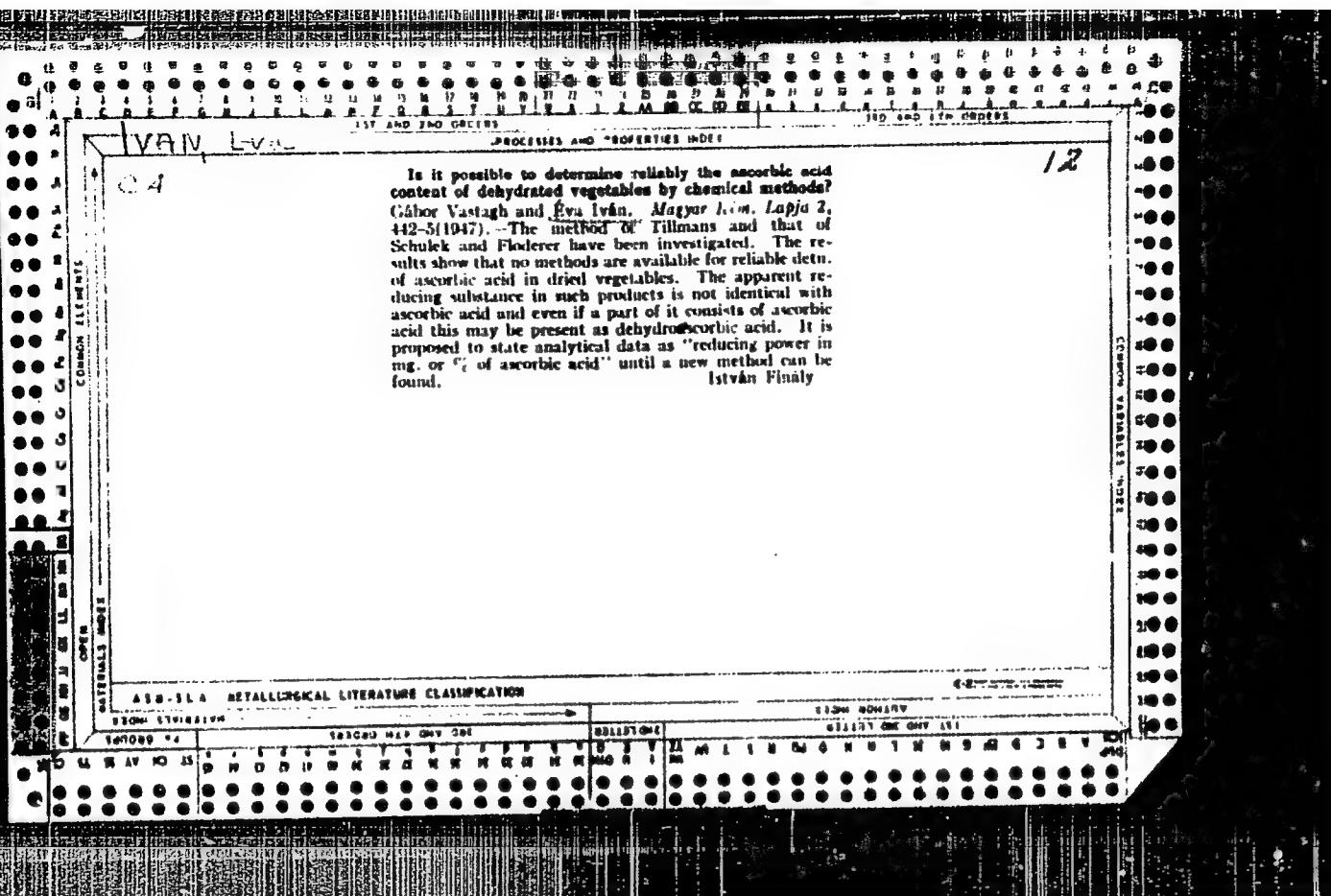
DAMIAN, C., conf. ing., candidat în stiințe tehnice; IVAN, D., ing.

Aspects connected with the behavior to fatigue of wires for prestressing concrete. Rev constr si mat constr 16 no. 2: 53-56 F '64.

CONSTANTINESCU, C.; CONSTANTINESCU, I. IVAN, I.

Germanium photodiodes with barrier layer. Studii cerc fiz 14 no.4:
481-487 '63.

1. Institutul de fizica Bucuresti.



VAN EYK

C. A

The chemistry of the ancient Roman mortars of Rome and powdered brick. Gábor Vastagh and Ágva, János. *Magyar. Polgáriai* 34, 42-5 (1948).—Two samples of mortar from Roman ruins in Hungary contained particles above 2 mm., 21.08-40.40%; 1-2 mm., 3.08-8.18%; 0.5-1.0 mm., 2.01-3.14%; 0.25-0.50 mm., 3.08-2.84%; below 0.25 mm., 2.63-10.43%. A Roman brick contained SiO_2 55.02, Al_2O_3 21.07%, Fe_2O_3 11.30, CaO 8.33, and MgO 3.27%; loss on ignition was 5.43%. Roman bricks and modern Hungarian bricks were crushed to grain sizes 0.5-2.0 mm., moistened with water, treated with lime paste, and made into small bricks. These were stored for 27 months alternately in dry air and in air saturated with vapor. Eszmi, showed that 10% CaO had dissolved from the brick 1.28-3.93 g. SiO_2 and 4.45-11.04 g. Al_2O_3 . The SiO_2 and Al_2O_3 may have diffused into the lime paste and become bound as Ca silicate and Ca aluminate; this makes the whole mass impermeable to water.

István Flekly

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618920019-5"

BIRO, Laszlo, dr.,; GRABER, Hedvig, dr.; SOMOGYI, Gyorgyi dr.; IVAN, Eva, dr.

Observations on antibiotic synergism-antagonism. (Effects of combination of antibiotics on Staphylococcus strains in vitro).
Orv.hetil. 101 no.32:1127-1130 7 Ag '60.

1. Peterfy Sandor u. Korhaz Rendelo, "A" Belosztaly es Laboratorium
(ANTIBIOTICS pharmacol)
(STAPHYLOCOCCUS pharmacol)

BIRO, Laszlo; GRABER, Hedvig; IVAN, Eva; WEISZ, Karoly

Effect of dexamethasone on sugar absorption. Kiserletos Orvostud.
13 no.1:1-4 Mr '61.

1. Peterfy Sandor utcai Korhaz Rendelő "A" belosztalya.
(PREDNISOLONE rel cpds)
(CARBOHYDRATES metab)

BIRO, Laszlo; GRABER, Hedvig; SOMOGYI, Gyorgyi; IVAN, Eva

Effect of adrenalectomy on the properdin level. Kiserletes orvostud.
13 no.3:310-315 Je '61.

1. Peterfy Sandor u. Korhaz Rendelo "A" belosztalya es Laboratoriuma.

(ADRENALECTOMY exper) (PROPERDIN)

BIRO, Laszlo, dr.; IVAN, Eva, dr.; SZECSCNYI-NAGY, Laszlo, dr.

Personal observations on carcinoid syndrome. Orv. hetil. 102 no.52:
2472-2474 D '61.

1. Fovarosi Peterffy Sandor utcai Korhaz, "A" Belosztaly es Kozponti
Laboratorium.

(MALIGNANT CARCINOID SYNDROME case reports)

BIRO, Laszlo; GRABER, Hedvig; IVAN, Eva; SOMOGYI, Gyorgy

Effect of some adrenal cortex hormones on the properdin level.
Kiserl. orvostud. 16 no.4:444-447 Ag '64.

1. Fovarosi Tana's Peterfy S. ulcai korhaz "A" Balosztalya es
Laboratoriuma.

BIRO, Laszlo, dr.; IVAN, Eva, dr.

Clinical use of phenformin-chloralhydrate. Orv. hetil. 105 no.41:
1947-1950 11 0 '64.

1. Peterffy Sandor u. korhaz, "A" Belosztaly (foorvos: Biro Laszlo
dr.).

BIRÓ, László, dr.; GRABNER, Endre, dr.; IVAN, Gyula, dr.; TÓTH, Györgyi, dr.

Experiments with new semi-synthetic penicillins. "Irv. Katal. 196
no. 2861-65 Ja 10 '65

I. Fövarosi Táncs Peterfy S.u.Korhaz, "A" Belcsatlyi es Kiserői laboratorium (főorvos: Biró, László, dr.).

1/1

HUNGARY

BIRC, Laszlo, Dr, GRABER, Hedvig, Dr, IVAN, Eva, Dr; Capital City Council Peterfy Sandor Street Hospital, "A" Medical Ward and Experimental Laboratory (chief physician: BIRO, Laszlo, Dr) (Fovarosi Tanacs Peterfy Sandor Utca 1 Korhaz "A" Belosztaly es Kiserleti Laboratorium), Budapest.

"Experimental Studies Involving Cephaloridin."

Budapest, Orvosi Hetilap, Vol 107, No 48, 27 Nov 66, pages 2264-2268.

Abstract: [Authors' Hungarian summary modified] In the course of the experiments, cephaloridin was found to be effective, in vitro, against Staph. aureus, phemococcus, enterococcus, klebsiella, E. coli and proteus strains. In animal experiments involving infection with Staph. aureus, complete recovery was achieved by using cephaloridin treatment; merely bacteriostatic effect was achieved in the case of Salmonella enteridis var. Danys infection. When prednicolone was administered simultaneously, the effect of small doses of cephaloridin was decreased while it remained unchanged when large doses were used. Some literature data which appeared while the present article was in print are referred to. 8 Hungarian, 45 Western references.

IVAN, G.

Rational organization of the technological process of planting in a mountainous region. p. 341. REVISTA PADURILOR. Bucuresti. Vol. 70, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

IVAN, G.

Best methods and implements for afforestation in lowlands. p. 248.
REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor
din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti.
Vol. 71, no. 4, Apr. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

IVAN, Gh. C.

Safety engineering of loading and motorcar transportation of
inflammable liquids. Rev transport 8 no.8:370-373 Ag '61.

IONESCU, Tudor, ing.; TOMA, D., ing.; IVAN, Gh., inginer-sef; GLOD, Gheorghe, ing.; STEFANESCU, Fl., ing.; ASANDEI, G., ing.; NEACSU, Ion, ing., laureat al Premiului de Stat

Our investigation. Constr Buc 16 no. 739:3 7 March '64.

1. Dispacer la Trustul de constructii mr.l, Bucuresti (for Toma).
2. Din serviciul de proiectare al Trustului de constructii nr.5, Brasov (for Glod).
3. Directorul Directiei mecanizarii, Directia generala constructiimontaj, din Ministerul Industriei Constructiilor (for Stefanescu).

IVAN, Gheorghe, ing.

Positive balance in the first stage. Constr Buc 16 no.745:3
18 Ap '64.

IVAN, Halasz, dr.; SANDOR, Ditroi, dr.; BELA, Magyarosi, dr. műegyetemi tanársegéde
munkája (Elozeti kozlemeny).

Bronchostereography. Orv. hetil. 98 no.17:437 28 Apr 1957.

1. A Miskolci Varosi Korhaz RZontgen Osztaly (vezeto: Halasz Ivan dr.)
Orv-, ful-, gageszeti Osztaly (vezeto: Czier Bela dr.) es a Budapesti
Muszaki Egyetem Hadmernoki Kar Optikai Tanszékének (vezeto: Dekany
Sandor dr. a muszaki tudományok doktora) kozlemenye.

(BRONCHI, radiography
bronchostereography (Hun))

IVAN, I.; CAJAL, N.; SPINU, I.

Epidemiology and prevention of viral epidemic hepatitis. Stud.
cercet.inframicrobiol., Bucur. 5 no.1-2:75-85 Jan-June 54.
(HEPATITIS, INFECTIOUS,
epidemiol. & prev. in Rumania)

IVAN, I.M.; BIBERI, S.; ROTTMANN, Elian.

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6 no.3-4:405-412 July-Dec. 1955.
(HEPATITIS, INFECTIOUS, diagnosis
hemagglut. inhib. test in viral hepatitis)
(HEMAGGLUTINATION
inhib. test in diag. of viral hepatitis)

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121. IVAN I. M., BIBERI-MOROIANU S. and NICHITA O. Studiu epidemiologic al hepatitei epidemice virotice, intr-un raion din Bucuresti. Epidemiologic study of the hepatitis epidemic in a quarter of Bucharest Stud. cerc. Inframicrobiol. Microbiol. Parazitol. 1956, 7/1-2 (35-49) Graphs 7

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128

From 1952-1954 epidemic hepatitis was on the increase (morbidity in 1953 and 1954 respectively 7.7 and 14.7 % higher than in the preceding yr.), greater in the urban zones (where hygienic conditions were better, but over-crowding existed) than in the rural zones of the town. The epidemic bore a seasonal character, with a top in October and November and a minimum in spring and early summer. The frequency among schoolchildren was considerable and it is believed that school was an important factor in the spread of the disease. The frequency of the disease and of relapses was remarkably high in certain habitations. No conclusions could be drawn as regards the mode of transmission (parenteral, by the intestinal tract, or even by the respiratory route). Mortality was very high in the younger age groups (making up 45 % of the total mortality in the age group 0-14). It would only be possible to base prophylaxis and a systematic campaign against the disease on a more profound knowledge of the method of transmission.

RUMANIA/Human and Animal Physiology. Blood. General Problems.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55391.

Author : Ivan, I. M.

Inst :

Title : The Blood Characteristics in Adults Suffering from
Epidemic Parotitis.

Orig Pub: Studii si cercetari inframicrobiol. microbiol. si
parazitol., 1957, 8, No 1, 15-22.

Abstract: No abstract.

Card : 1/1

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(HEPATITIS, INFECTIOUS statistics)

IVAN, I.M.

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -Prof.-

Affiliation: -not given-

Source: Bucharest, Microbiologie, Parazitologie, Epidemiologie, Vol VI,
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nities in the city of Bucharest showed an average of 41.9 per-
cent positive examinations, with the highest incidence in the
3 to 7 year age group. In 2 of the 9 children's communities
studied, Ascaris and Trichuris eggs were found in the soil and
Hymenolepsis nana eggs under the children's fingernails. Copro-
parasitologic examinations for 1119 adults on the staff of the
communities showed 13.5 percent positive results. The complex
anthelminthic measures taken resulted in a decrease of the in-
festation approaching eradication in some communities. In-
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*

re: 20.1A

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7644: Ivan, Ján. The radical and semisimplicity of direct product of algebras. Mat.-Fyz. Časopis. Slovensk. Akad. Vied 7 (1957), 158-167. (Slovak, Russian and English summaries)

Let A, A_1, A_2 be linear associative algebras of finite order over a field of characteristic 0 and let $A = A_1 \times A_2$. From a unified point of view (based on the properties of the regular representation of the algebras) the following statements are proved: (1) A is nilpotent if and only if at least one of the algebras is nilpotent. A is semisimple if and only if both A_1 and A_2 are semisimple. (2) If R, R_1, R_2 are the radicals of A, A_1, A_2 , respectively, then $R = (R_1 \times A_2, A_1 \times R_2)$ and $A/R = A_1/R_1 \times A_2/R_2$.

St. Schwarz (Bratislava)

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Let S be a simple semigroup without zero in which the product of two idempotents is an idempotent. Let $A_K(S)$ be the corresponding semigroup algebra over a field K of characteristic 0. New proofs of known results concerning $A_K(S)$ are given. In particular: $A_K(S)$ is semisimple if and only if S is a group; if G is the group component of S and N the radical of $A_K(S)$, then $A_K(S)/N \cong A_K(G)$. Results on matrix representations of S are derived.

[For further results see: Munn, Proc. Cambridge Philos. Soc. 51 (1955), 1-15; MR 16, 561; Ponizovskil, Mat. Sb. N.S. 38(80) (1956), 241-260; MR 18, 378; M. Teissier, C. R. Acad. Sci. Paris 234 (1952), 2413-2414, 2511-2513; MR 14, 10; and Hewitt and Zuckerman, Acta Math. 93 (1955), 67-119; MR 17, 1048.]

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1. Katedra matematiky a deskriptívnej geometrie Strojnickej
fakulty, Slovenska vysoka skola technicka, Bratislava,
Gottwaldovo namesti 2.

L 37932-66 T JK

ACC NR: AP6028483

SOURCE CODE: HU/0018/65/017/006/0561/0568

AUTHOR: Ivan, Janos--Ivan, Y.

ORG: Institute of Pharmacodynamics, Medical University of Szeged (Szegedi Orvostudomanyi Egyesum, Gyogyszerhatalastani Intezet)TITLE: Characteristic pharmacological properties of the analeptic compound, N,N'-dinitroso-pentamethylene-tetramine 6

SOURCE: Kiserletes orvostudomany, v. II, no. 6, 1965, 561-568

TOPIC TAGS: experiment animal, pharmacology, respiratory drug, amine, nervous system drug

ABSTRACT: The pharmacological properties of N,N'-dinitroso-pentamethylene-tetramine (DNPMT), a compound known earlier only as an industrial auxiliary material, have been examined in mouse, rat, rabbit and cat experiments. DNPMT had a pronounced stimulating effect on the respiration of animals both alert and treated previously with either morphine or some barbiturate; it increased the oxygen consumption as well. It had a prolonged effect, lasting at least 60-90 minutes. It also had a broad range of effectiveness; had no influence on the circulation, caused no convulsions and was also able to compensate for the lethal effect of various barbiturates. On the basis of our results, the compound studied is considered to be a central analeptic of somewhat greater effectiveness than Tetracor. Orig. art. has: 3 figures and 4 tables. [JPRS: 34,161]

SUB CODE: 06 / SUBM DATE: 10Dec64 / ORIG REF: 005 / OTH REF: 006
Card 1/1 MLC

L 31079-66

ACC NR: AT6022816

SOURCE CODE: HU/2505/65/028/003/0209/0216

24

B+1

AUTHOR: Ivan, Janos--Ivan, Ya.

ORG: Institute of Pharmacodynamics, Medical University of Szeged (Szegedi Orvostudomanyi Egyletem, Gyogyszerhatalmas Intezet)

TITLE: Pharmacological properties of the analeptic compound N,N'-dinitroso-pentamethylene-tetraamine (DNPMT)SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 3, 1965
209-216

TOPIC TAGS: pharmacology, mouse, rat, rabbit, cat, biologic respiration

ABSTRACT: The pharmacological properties of DNPMT, a compound known formerly as an industrial agent only, have been studied in mouse, rat, rabbit and cat experiments. Respiration was markedly stimulated by DNPMT both in the alert state and following treatment with morphine or barbiturate; at the same time, oxygen consumption was also increased by it. The effect was a lasting one of at least 60 minutes duration. The range of effectiveness is wide, even large doses leave the circulation intact, cause no convulsions and prevent the lethal effect of various barbiturates. On the basis of the results obtained, DNPMT is considered to be a central analeptic with properties somewhat superior to those of pentetrazol. Orig. art. has: 3 figures and 4 tables.

[Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 11Dec64 / ORIG REF: 001 / OTH REF: 008

Card 1/1 110

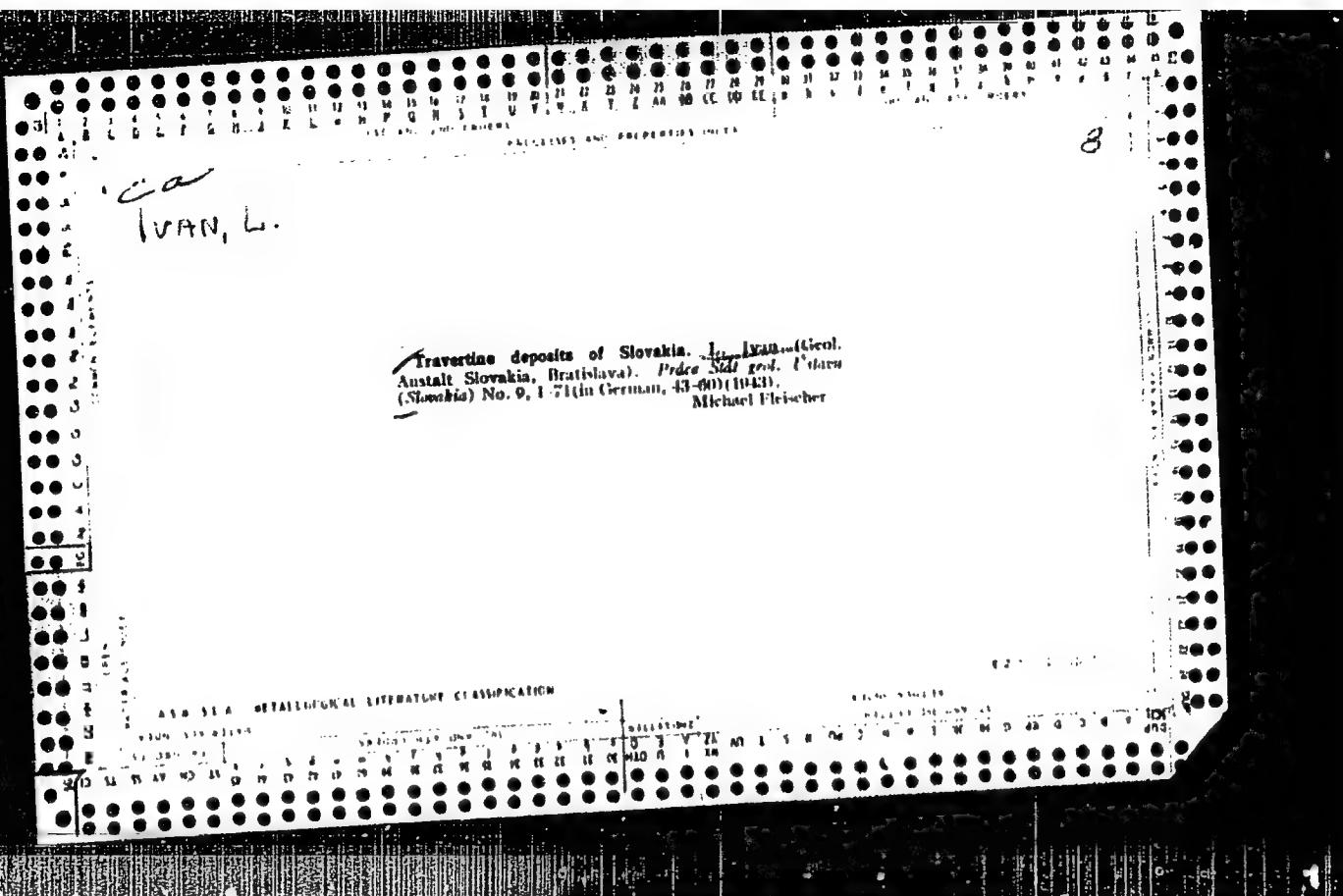
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2. Universitatea din Bucuresti, Catedra de chimie organica.

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